

Appln. No. 10/722,411  
Declaration under 37 CFR 1.132



DOCKET NO: 245946US0CONT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
Armando MARCOTULLIO, et al : EXAMINER: GRIFFIN, W.  
SERIAL NO: 10/722,411 :  
FILED: NOVEMBER 28, 2003 : GROUP ART UNIT: 1764  
FOR: PROCESS FOR MOVING HIGHLY :  
VISCOUS RESIDUES DERIVING FROM  
OIL PROCESSING

DECLARATION UNDER 37 CFR 1.132

COMMISSIONER FOR PATENTS  
P. O. BOX 1450  
ALEXANDRIA, VIRGINIA 22313-1450

SIR:

Now comes \_\_\_\_\_ who deposes and says that:

1) I am an inventor of the above-identified application.  
2) I am employed by the \_\_\_\_\_, where I have been engaged  
in \_\_\_\_\_.

3) I have read the specification of the above-identified application, as well as the contents of the Office Action of June 18, 2004, from the U.S. Patent Office and each of the references cited therein.

4) That in order to demonstrate the superior stability characteristics of the claimed tar/water dispersion of the present invention, the following evidence has been obtained.

Experiments

Table 1 below shows the stability results in terms of the demixing of water from a 1 liter dispersion of tar/water in a ratio of 70/30 that contains 0.50 wt % of the naphthalene/formaldehyde sulfonate dispersing agent of the present invention.

TABLE 1

Time (hours)	Demixed Water (cc)	Percent by Weight
0	-	-
24	0	-
48	0	-
96	0	-
120	0	-
144	0	-
168	0	-
192	traces	-
262	traces	-

Table 2 below shows the stability results in terms of the demixing of water from a 1 liter dispersion of tar/water in a ratio of 65/35 that contains 0.50 wt % of the naphthalene/formaldehyde sulfonate dispersing agent of the present invention.

TABLE 2

Time (hours)	Demixed Water (cc)	Percent by Weight
0	-	-
24	0	-
48	trace	-
72	20	5.7
142	35	10.0
166	40	11.4
190	50	14.3
214	55	15.7

5) The data in the Tables above clearly show that embodiments of the tar/water dispersions of the present invention at 70/30 and 65/35 exhibit significant stability thereby making the process of the present invention useful in the recovery and moving of visbreaking tar.

6) The undersigned petitioner declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

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7) Further, deponent saith not.

\_\_\_\_\_  
Date